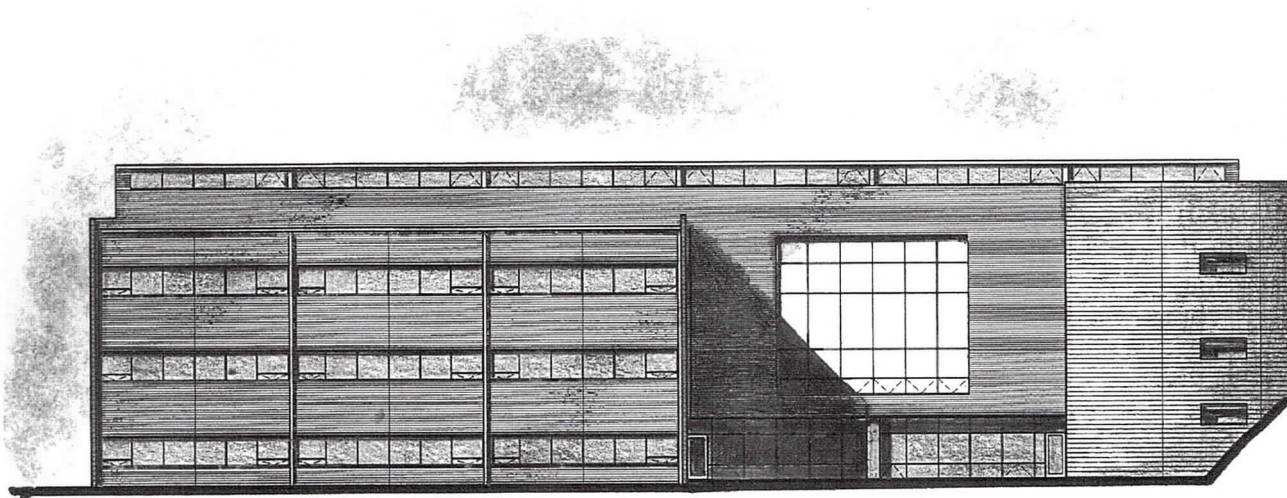


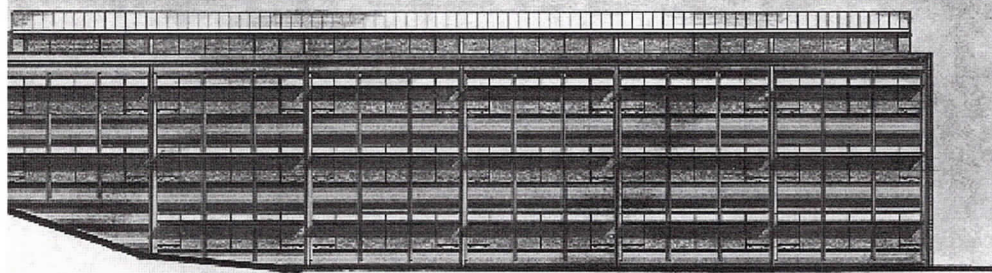
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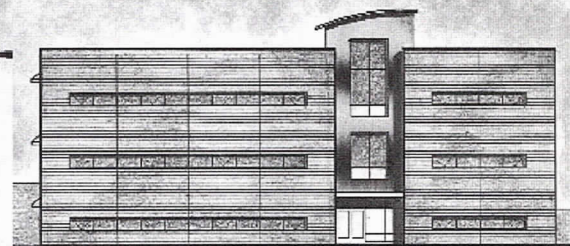
NORTH ELEVATION
1"=20'-0"

Being Green

As Architectural and Environmental Issues Become More Intertwined, Architects are Incorporating Resource-Saving Features Into Their Buildings



SOUTH ELEVATION
1"=20'-0"



EAST ELEVATION
1"=20'-0"

Focus

April 1999

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On the Cover: The green architecture movement is steadily gaining momentum in the U.S., and AIA Chicago members are designing green buildings. The University Research Park at the University of Wisconsin-Madison by Prisco Serena Sturm Architects of Northbrook, is a spec office/lab building that will embody optimum levels of sustainability, including improved energy conservation and reduced impacts upon the natural environment. Drawing courtesy of Prisco Serena Sturm Architects.



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Design and Planning of the New Cook County Hospital
 Wed., April 14, 5:30 p.m.,
 AIA Chicago



Sponsor: Architecture for Health PIA

Hans Lagoni, AIA, of Loebel Schlossman & Hackl/Hague Richards will present the design for the 1,185,000-square-foot Cook County Hospital. The new hospital will be a paradigm for the next century and a pioneer in the development of cost-effective healthcare delivery systems in which caring, innovative, state-of-the-art facilities meet the needs of all patients. 2 LUs/HSW

Wheeler Kearns Architects



Thurs., April 15, 5:30 p.m.,
 Wheeler Kearns Architects, 417 S.
 Dearborn St., #500
 Sponsor: Design PIA

Dan Wheeler, FAIA, and Larry Kearns, AIA, will present current projects, discussing the issues and strategies that interest them and inform their firm's work. Limited to 25 participants.

Creating Image for Space: Selecting, Restoring, and Maintaining Marble



Thurs., April 15, 5:30 p.m. Chicago
 Cultural Center, 77 E. Randolph St.
 Sponsors: Historic Resources and
 Technical Issues PIAs

Design and engineering considerations in the use and conservation of exterior and interior marble will be discussed. Speakers include Heather Hatfield, publisher, F. W. Dodge Midwest Construction; Gunny Harboe, AIA, McClier; Constantine Vasilios, AIA, Constantine Vasilios & Assoc.; and Norman Weiss, Graduate School of Architecture, Planning and Preservation, Columbia University. 2 LUs/HSW

Tour: Packaged Concrete Plant



Sat., April 17, 9:00 a.m., meet at
 south entrance of Merchandise Mart
 Sponsor: Young Architects PIA

Tour Elburn-based Packaged Concrete, producers of Spec-Mix, the Midwest's most sophisticated, automated, blended mortar plant. The program includes mini-seminars and demonstrations on Portland cement lime versus masonry cement mortars, pigmented mortars, and ASTM testing. The bus leaves the Mart at 9:00 a.m. and returns by 1:15 p.m. A light lunch is included. Limited to 40 participants. Cosponsored by the International Masonry Institute. 2 LUs/HSW

Tour: Inside Chicago City Hall



Mon., April 19, 5:30 p.m., 121 N.
 LaSalle St., meet inside LaSalle entrance
 Sponsor: Corporate Architects PIA

Tom Vukovich, city architect, will lead a tour and discussion of parallels between corporations and city government when it comes to facility planning, change management, and operations. Topics will include ownership, leasing, and project management within the context of meeting user needs. This kick-off meeting for 1999 will have something for everyone including owners, architects, and consultants. 3 LUs.

Passing the Ownership Baton: Valuation of the Design Firm



Wed., April 21, 5:30 p.m. (steering committee meeting at 4:45 p.m.),
 AIA Chicago
 Sponsor: Office Practice PIA

The time has come to pass the ownership of your firm to another party. What is your firm worth? How do you "create" value in a design firm? Answers to these questions are critical before you relinquish ownership. Value must be incorporated into your buy-sell or partnership agreements. If you systematically plan for the growth of your business, value provides a benchmark

against which to measure your success, and if, like most design professionals, you plan to be taken from your desk only in an ambulance or a hearse, the IRS will take an interest in the worth of your business as well. David Grigg, vice president of DPIC Management Services Corp., will discuss principles for determining the value of your firm and explore key ways in which value can be built and enhanced. 3 LUs

1998: The Year That Was



Thurs., April 22, 5:30 p.m.,
 OWP&P, 111 W. Washington St.,
 Suite 2100
 Sponsor: Interior Architecture PIA

Join the Interiors PIA and freelance architectural writer Laurie Petersen for the annual review and discussion of last year's entries to the Interior Architecture Awards portion of the AIA Chicago Design Excellence Awards competition. With their rapid time frames and support for ongoing operations, interior architecture projects are the first to confront new business realities. See what AIA Chicago members consider their best work. Limited to 35 participants. 3 LUs

Unity Temple: Creation and Birth



Thurs., April 29, 7:00-9:30 p.m.,
 875 Lake St., Oak Park
 Sponsor: Historic Resources PIA

David Sokol, art history professor at the University of Illinois at Chicago, and Reverend Jay Deacon will discuss the relationship between Frank Lloyd Wright and the Universalist congregation in the creation, evolution, and construction of Unity Temple. Learn how the client/architect relationship resulted in a building that both met its spiritual role (worship of God) and secular role (service to man). Following the presentation, R. Greg Thomas, AIA, Lisec & Biederman Associates and immediate past president of the Unity Temple Restoration Foundation, will lead a tour of the church. \$10. Limited to 25 participants. 4 LUs.

Save These Dates!

Design Excellence Awards

The awards presentation will take place On September 17 in the Grand Ballroom at Navy Pier. Whether or not you've entered a project in the awards competition, this is a party you won't want to miss!

Professional Development Conference

The third annual Professional Development Conference will take place November 12 and 13 at the Holiday Inn Mart Plaza in Chicago. Look for details in upcoming issues of the Quarterly Calendar and *Focus*.

Chicago Code Issues: An Update

This program will follow up on last year's program on the Chicago Department of Buildings' building permits and the approval process. On May 27 at 5:30 p.m. in the Chapter headquarters, Mary Richardson-Lowry, Commissioner of the Chicago Department of Buildings, and Perri Irmer, Deputy Commissioner, will give a presentation that will help you serve your clients and answer your questions concerning building permits and the approval process. *3 LUs/HSW*

The Planning and Urban Affairs PIA Returns!

Thursday, April 22,
Noon, AIA Chicago

Join Kyle Benkert, AIA, the new chair of the Planning and Urban Affairs PIA, at a meeting to identify current issues in the metropolitan area of interest to architects. What topics should we be discussing? Examples might be the Chicago zoning ordinance revision, central area transportation, or the idea of a new Bears stadium. A light lunch will be provided. Reservations required! Call 312/670-7770 to RSVP.



Sign Me Up!

- 4/14 Cook County Hospital
- 4/15 Wheeler Kearns Architects
- 4/15 Restoring and Maintaining Marble
- 4/17 Tour: Packaged Concrete Plant
- 4/19 Tour: Inside City Hall
- 4/21 Passing the Ownership Baton
- 4/22 1998: The Year That Was
- 4/29 Unity Temple
- 5/27 Chicago Code Issues

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Professional Excellence Award Program Entry Form (See page 14 for details)

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Firm	_____	\$200
Distinguished Service	_____	no fee
TOTAL	_____	_____

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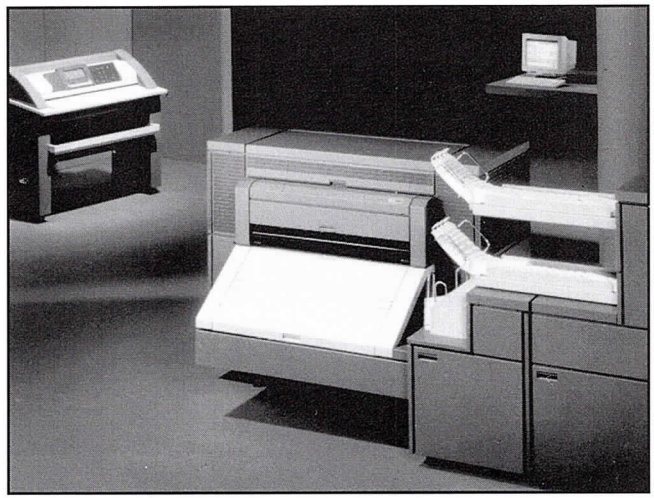
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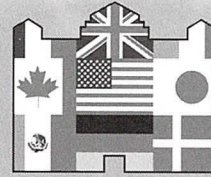
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Newhouse Architecture Competition

Each year, the Chicago Architecture Foundation (CAF) and the Chicago Public Schools sponsor the Newhouse Architecture Competition, an architecture competition for high school students. Established in 1982 by Illinois State Senator Richard H. Newhouse, the competition provides opportunities for students to explore their interests in design. Students submit entries in a variety of categories including model making, rendering, design, drafting, and CAD, following a curriculum created by industry professionals to mirror architecture and building-industry trends. Approximately 800 students from more than 50 public schools register for this rigorous citywide program. Entries are judged in the spring and are exhibited to publicly recognize this remarkable work. All entrants are recognized, but select student winners receive architecture workshop scholarships and paid summer internships. Many of the most prestigious firms in the City of Chicago sponsor Newhouse interns for a variety of reasons, including: to invest in tomorrow's workforce and to help talented students bloom in a professional environment. The success of the Newhouse program was recognized this year by the Illinois Council of the American Institute of Architects with its Presidents Award, given to individuals or organizations whose extraordinary achievements have promoted the understanding, appreciation, or advancement of professional architecture in the State of Illinois. Last year, more than 50 firms participated in the Newhouse Internship Program. The Newhouse Competition Committee is again seeking firms to sponsor interns for the coming summer. To obtain more information about the Newhouse Competition or to become an intern sponsor, please contact Molly Wickes at the CAF at 312/922-3432, ext. 237.

Membership Survey

AIA Chicago is planning an important membership survey to assist in planning services and activities. To ensure confidentiality and candor, we have engaged the services of an independent research company to conduct a mail survey of our members. You soon will be receiving a questionnaire asking questions about your needs for the AIA.

In order to make the study results truly representative, it is important that you participate. Your answers

will be kept completely confidential; however, your responses will be combined with those of all participants and summarized in the final results. With your assistance, we can move forward with our efforts to plan reliable, cost-effective programs and services for our members.

Call for Chapter Delegates for AIA Convention

AIA members in good standing who will be attending the AIA Convention in Dallas (May 6-9) may serve as Chapter Delegates. Delegate responsibilities include the following:

- attending a preconvention meeting at AIA Chicago on April 28 in the AIA Chicago Board Room;
- attending convention business sessions Thursday, May 6, from 10:00 a.m. to 12:30 p.m. and Saturday, May 8 from 10:00 a.m. to 11:30 a.m.;
- voting for candidates on May 6 between 1:00 p.m. and 5:30 p.m. or May 7 between 10:30 a.m. and 4:00 p.m.; and
- voting in a runoff election, if required, Saturday, May 8 between 10:30 a.m. and 3:00 p.m.

Delegates will represent the Chapter, whose direction is determined by the Board of AIA Chicago. For more information about serving as a delegate, please contact Alice Sinkevitch, executive director, by April 23 at 312/670-7770.

New Member Breakfast Slated

AIA Chicago's Board of Directors will be hosting a breakfast meeting for new members on April 22 at 7:45 a.m. in the Chapter office. Representatives from the boards of national AIA, AIA Illinois, and AIA Chicago will be on hand to give an overview of the organization and benefits and resources each level provides. Chairs of AIA Chicago's Professional Interest Areas will also brief new members on their groups' activities. Anyone who has joined or transferred into the Chapter this year is welcome to attend. Please RSVP by April 19 to 312/670-7770.

Winners for Townhouse Revisited

On April 9 at 6:00 p.m. the *Townhouse Revisited*

exhibition and symposium will take place at the Graham Foundation, 4 West Burton Place. The exhibition will continue through May 5.

Twenty years ago, the Graham Foundation held a townhouse competition that included the work of the "Chicago Seven"—Thomas Beeby, FAIA; Lawrence Booth, FAIA; Stuart Cohen, FAIA, James Freed, FAIA; Gerald Horn, FAIA; Helmut Jahn, FAIA; James Nagle, FAIA; Kenneth Schroeder, FAIA, Stanley Tigerman, FAIA, Cynthia Weese, FAIA, and Ben Weese, FAIA. The current exhibition will showcase the winners of the "Townhouse Revisited Competition," and the symposium will include a discussion of the changes in architectural perception and practice that have occurred over the past 20 years. The symposium participants will include members of the original Chicago Seven and this year's competition winners.

One hundred thirty seven submissions were received; 31 schemes were selected for exhibition, and 7 will be premiated. Submissions selected for exhibition were produced by the following designers (the premiated schemes are marked with an asterisk): Ross Altheimer; Mark Ashby, Chris Hoyt, and Erin Walsh; Andre Laurent Baros; Robert Benson; *Richard Blender, Michael Wilkinson, and Magnus Dahlgren; Michael Clodgo; David A. Cintron, Jr.; Michael Cummings; Ronn Daniel, Daniela Ghertovici, Sean Kinzie, and Helen Tsatsos, Assoc. AIA; Sarah Evans Dunn and Martin Felsen; Kilian Enders and Uli Stanger; *Michael Everts; William Ewert; Andrew Freear, Kevin Hong, and Eigo Komai; Michelle Jones and Alphonso Peluso; John T. Joyce; *Alice Riegel and John Manaves; Todd W. Kuhlman, AIA; Matthew L. Kupritz; Scott Lay and Paul Sterner, Assoc. AIA; Yorgo Lykourgiotis; *Thomas J. McLeish; Eric J. Mersmann, Assoc. AIA; Melissa Neel, Assoc. AIA; *Longkavach Jack Panichapan; *Matt Petrie, AIA, and John Ronan; Marius A. Ronnett; Janis John Saltans; Jeffrey Paul Straesser; Michael Thompson and *Mindy Wieland and Tim Wilkin.

"e-Gallery" Opens

In conjunction with the exhibition *The Plan of Chicago*, on view through April 11, the Department of Architecture at The Art Institute of Chicago is offering "The Schiff Foundation e-Gallery for Architecture." The e-Gallery is a gallery-within-a-gallery consisting of two computer terminals loaded with an interactive architecture program. This is the first time the Department of Architecture has integrated computer technology as a

permanent interpretive tool in its special exhibitions, and it plans to supplement future exhibits with information from the e-Gallery.

The e-Gallery's first program is composed of two segments: an interactive software program called "The Chicago Timeline," and a version of the American Planning Association's "Pathways in American Planning History" Web site (www.planning.org/info/intro.htm). Both of these tools provide visitors with an engaging lesson about the past, present, and future of the Burnham and Bennett Plan of Chicago; the Timeline features more than 50 images of Grant Park and Chicago's lakefront from the 1850s to the present. A screen showing a timeline and aerial view of Chicago serve as the main navigational device for the viewer. When the arrow is guided on screen, the viewer can either click on a detail view of the map to enlarge the city plan or click on the timeline to see Chicago during that particular period.

1999 Fellows Announced

Eight AIA Chicago members have been elevated to the prestigious College of Fellows. The honor is given to members who have made significant contributions to the profession of architecture. The following members will be awarded Fellow standing: Kenneth Crocco, of ArchiText; Edward Deam, of OWP&P; John Eifler, of Eifler & Associates; Jong Soung Kimm, of Amkor A&E, Inc.; Peter Landon, Landon Architects Ltd.; John Syvertsen, of OWP&P; David Woodhouse, of David Woodhouse Architects; and John Zils, of Skidmore, Owings & Merrill LLP.

With the exception of the Gold Medal, fellowship is the highest honor the AIA can bestow on a member. The new Fellows, who are entitled to use the designation FAIA after their names, will be invested in the College of Fellows at the 1999 AIA national convention in Dallas in May.

Congratulations to AIA Chicago's newest Fellows. They join an impressive list of chapter members who have been inducted into the College of Fellows. Following is a complete list of AIA Chicago Fellows: Roula Alakiotou; Stanley N. Allan; Ralph G. Allen; Alfred S. Alschuler; Harry F. Anderson, Jr.; Carol R. Barney; Thomas H. Beeby; Laurence O. Booth; C. William Brubaker; John B. Buenz; Jerome R. Butler; Wendell J. Campbell; Joseph W. Casserly; Robert K. Clough; Stuart E. Cohen; J. Jeffrey Conroy; Richard

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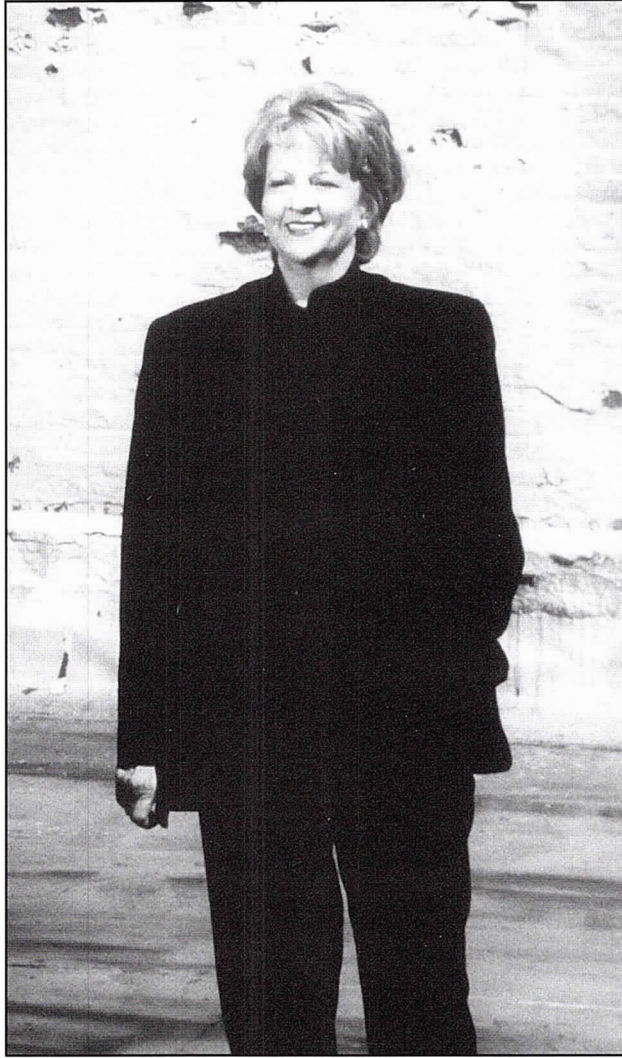
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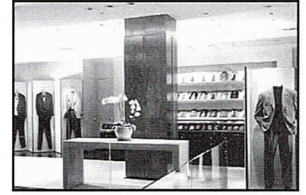
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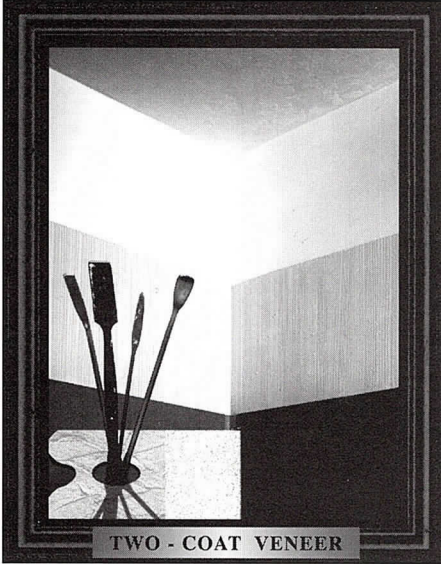
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Being Green

By Kevin Pierce, AIA

Green building techniques implement energy conservation measures, utilize techniques to improve indoor air quality, use recycled material, and balance material transport and energy costs in order to reduce the impact of building on the environment and to create spaces that are better for their occupants' health and well-being. Sustainable technologies are used in projects from high-tech office buildings, to inner-city residential renovations, to high-end residential. The interest in sustainability has created a need for objective standards that define terms and requirements. Three rating systems define what is a green building. Energy Star (a program of the Environmental Protection Agency); the Building Research Establishment Environmental Assessment Method (BREEAM), a British standard; and the Leadership in Energy and Environmental Design (LEED) Criteria developed by the U.S. Green Buildings Council.

For several reasons, LEED is a particularly interesting example of the breed. It is developed and monitored by a rating body composed of representatives from key industry groups: product manufacturers; utility companies; real estate professionals; architects and engineers; environmental organizations; local, state, and federal governments; finance and insurance companies; contractors; and universities. LEED utilizes existing environmentally oriented national standards, i.e., ASHRAE's and the DOE's, and aggressive standards developed at the state level, in a comprehensive and integrated system used to certify and label buildings as green. LEED's feature-based system offers 44 total points in 14 categories ranging from asbestos to water quality. Buildings meeting minimum prerequisites and earning more than half the possible points are labeled "green." While the LEED system is weighted toward building energy consumption (up to 12 of the total points can be earned by implementing energy conservation measures), a building cannot earn a label without addressing most of the categories.

Rating a building's "greenness" is a new concept, and a number of issues remain

before standards can have an impact. First, usually only commercial buildings are targeted. LEED, for example, bypasses most multifamily and all single-family houses, and the Energy Star Label applies only to office buildings, though plans are under way to include other types. Rating systems are usually applied to large-scale new construction or major renovations, yet the average commercial building in the U.S. is only 12,400 square feet and half of the total energy consumption in the commercial sector in the U.S. occurred in older buildings (those built between 1960 and 1989). Even the 4.6 billion square feet of floor space constructed in the 1990s accounted for only 10 percent of the nation's energy consumption.

Second, impacts "outside the box" are downplayed. For example: vehicles, primarily private automobiles, consume twice the energy and produce twice the pollution of all commercial buildings currently in use annually, according to the U.S. Energy Information Agency. In other words, if most people drive to their jobs in a green office building, they negate many of that building's green benefits.

Finally, LEED and other systems are voluntary. Implementation relies on an owner's good conscience or on perceived marketing advantages of the green building label—an approach unlikely to influence more than five percent of the market. Thus, as a strategy for rapid environmental change, these systems are ineffective without strong incentives or regulation. Some progressive cities such as Austin, Texas, Boulder, Colorado, and Seattle, Washington, have implemented both effectively. Incentives alone can have a huge impact. California promoted alternative fuels use in the 1980s with renewable energy tax credits and by 1995 was producing 16 percent of the nation's utility-based renewable energy.

Perhaps the most promising advantage of green building is its contribution to workplace productivity. The Herman Miller factory recently built in Michigan by William McDonough, the noted "dean of sustainability," reports that productivity has jumped by one percent compared with the previous facility. While 1 percent may seem insignificant, it translates into savings of \$1.5 million annually.

Green building standards are at the

forefront of the sustainable development movement, and they will continue to improve. With the efforts of architects and other building professionals, they will move into the mainstream and have a real impact on the future.

Kevin Pierce, AIA, is a principal with Farr Associates Architecture and Urban Design and teaches design at UIC.

Green Design Resources

If you want to learn more about green building and the concepts of sustainability, there are a number of resources available. Your first stop might be Environment PIA of AIA Chicago, which sponsors a variety of events related to environmentally aware design. For information on upcoming events, contact AIA Chicago.

The Internet also contains information. The following URLs point to a variety of resources:

Fiske Kimball Fine Arts Library,
University of Virginia Guide to Sustainable Design, Development, and Policy Resources:
www.tufts.edu/tepc/other.html

President's Council on Sustainable Development:
www.whitehouse.gov/PCSD/index.html

EcoTopia, a design strategy for the new millennium: www.ecotopia.com

EcoArch—Toward Ecological Architecture:
<http://home.earthlink.net/~jluke313/>

Resource Renewal Institute:
www.rri.org/

Sustainable Sources Environmental Web site: www.greenbuilder.com

Recycler's World - Used Building Materials Section:
www.recycle.net/recycle/build/index.html

Sustainable Architecture, Building & Culture:
www.west.net/~prince/index.html

Sensitive Types

By Barbara K. Hower

Environmentally conscious building, often referred to as “sustainable” or “green” building, uses design strategies that offer such benefits as a healthy, productive environment with less energy consumption and strives to reduce the impact of construction on the environment. While green buildings cost about the same as conventional ones, their improved performance lowers the overall operating costs, thus saving money and the environment. Basic characteristics of a sustainable buildings:

- Sensitive building placement;
- Functional and long-lived;
- Use reclaimed, healthy, and local materials;
- Warm in winter and cool in summer;
- Bright and well-lit;
- Energy and resource efficient;
- Comfortable and healthy;
- Promote the well being of their occupants.

European countries such as Germany and the Netherlands have led the world in environmentally conscious building design and construction and have proven that green buildings can be successful and profitable. In the U.S. of late, some large-scale projects have been garnering attention, for example, the Audubon House in New York City and the National Public Radio building in Washington, D.C., Chicago-area firms, too, are getting on the “green bandwagon.”

Following is a diverse sample of sustainable building projects that AIA Chicago members are working on that illustrate some of the characteristics of sustainable design, listed above.

Farr Associates’ Douglas Apartments in Bloomington provides such environmental benefits as reusing two historic industrial lofts; using an energy conserving hot water and fan coil system,

which uses a hot water boiler to also heat apartment units; and utilizing wet-sprayed recycled cellulose insulation for further energy efficiency.

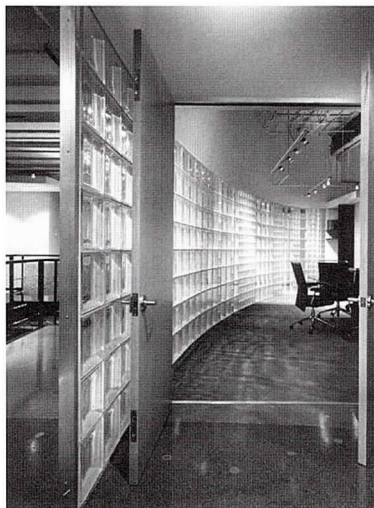
For the Smith Residence, which utilizes passive solar energy, such features as a four-foot overhang shades windows from the summer sun and diverts rain. In addition, solar foil shades are placed on south-facing windows that are not adjacent to overhangs. Portland cement stucco provides a low-maintenance, durable exterior finish, and light-toned roofing reflects heat.

OWP&P (design architect), with White & Borgognoni Architects, P.C. (architect of record) of Carbondale are providing facility assessments and feasibility studies for an addition to Carbondale Community High School. The program addresses the issues of sustainable design. The two-story-high corridor is oriented to receive controlled solar heat, facilitate air flow up through the space, and enhance the circulation of fresh outdoor air into all functional parts of the building. The architects also addressed sustainable design through orienting functional areas for maximum daylight and minimum solar heat gain; taking advantage of passive ventilation with operable windows, skylights, or

clerestories; and selecting appropriate cladding systems for the building envelope.

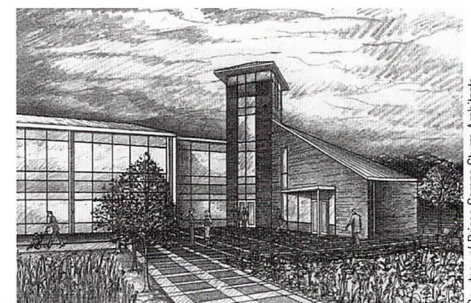
Prisco Serena Sturm Architects of Northbrook is involved with a number of green building projects. The Village of Matteson Village Hall and Green, brings together building design, landscape, and the environment. For example, facing south, a 12-foot high wall of high performance windows with interior light shelves will maximize day lighting and reduce electrical lighting and cooling costs. Tight building shell construction combined with heat recovery ventilation further advances the goal of energy efficiency, and materials were selected to reduce potentially dangerous gases. The “Green” will comprise six acres and provide a Midwestern prairie landscape including native prairie plants and grasses, which require less maintenance and flourish without dependence on herbicides or irrigation. (For a closer look at this building, join a tour that the Environment PIA is sponsoring on May 22. Call AIA Chicago for further details, check the April-June Quarterly Calendar of Events, or visit AIA Chicago’s Web site at www.aiachicago.org.)

Prisco Serena Sturm’s Tuthill



Courtesy of Torchia Associates, Inc.

Platinum Technology, Inc. facilities (left) by Torchia Associates utilized recycled materials for interior finishes and incorporated daylight whenever possible and used energy efficient artificial lighting. The Matteson Village hall and Green (below) by Prisco Serena Sturm Architects maximizes day lighting by means of a south-facing, 12-foot-high wall of windows with interior light shelves. The surrounding landscape includes native prairie grasses and plants that are not dependent on herbicides or irrigation.

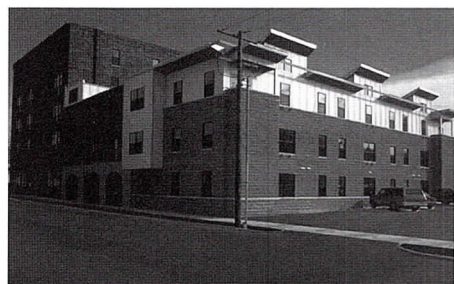


Courtesy of Prisco Serena Sturm Architects

Corporation in Burr Ridge is located on a 20-acre tract of land, part of which is designated as a "Critical Wetland." The landscaping integrates the structure with the natural setting and consists of native plants and water conserving design. The facility will use state-of-the-art energy efficient mechanical and lighting systems supplemented with natural day lighting wherever possible. The use of low or nonvolatile organic compound emitting finishes complemented by increased levels of outside fresh air will provide the building occupants with a healthy, comfortable space.

The University Research Park-University of Wisconsin-Madison (this month's cover image) is a spec office/lab building that will embody optimum levels of sustainability, including improved energy conservation and reduced impacts upon the natural environment. The three-story building faces within 15 degrees of true south and true north to take advantage of direct sunlight from the south and ambient light from the north for daylighting purposes. Maximizing daylighting can reduce building energy utilization for lighting, which is typically 60 percent of building energy usage, by 50 percent or more. The building is sited to overlook a storm water easement to be planted in native prairie grasses and

Elements of green design were introduced in the Douglas Apartments in Bloomington (below) by Farr Associates. Benefits include reusing two historic industrial loft buildings and thereby taking advantage of the existing city infrastructure. Worn and Associates' Sustainable Seniors' Community in Taylorville (below right) used recycled and recyclable materials and modular building techniques to reduce waste and require less natural resources.

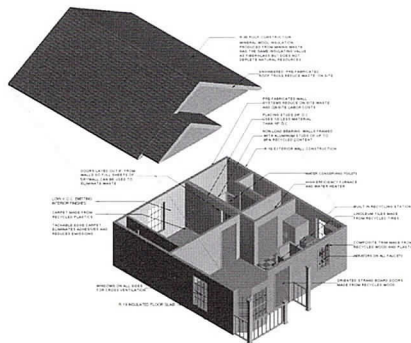


Courtesy of Farr Associates

wildflowers.

Torchia Associates, Inc. designed the Platinum Technology, Inc. facilities for this software company. The use of recycled materials throughout the 90,000 square foot facility reflects the company's commitment to environmental issues and consideration for ecological value along with cost. Materials include recycled aluminum, composite chipboard sheeting, tree-farmed maple, and recycled glass-bottle chip aggregate in terrazzo floors. Daylight is employed to the greatest extent possible, and artificial light is energy efficient and designed with PC users in mind.

Torchia Associates, Inc. also designed the Environmental Law and Policy Center's new Eco Office in downtown Chicago. Some green design principals that were used in this project include the uncovering of windows that were cut off by a drop ceiling that cut off a significant amount of daylight. New lighting features include dimmable fluorescent lighting with occupancy and light sensors that go off when no one is in the room and adjust the lighting according to how much sunlight comes from outside. Carpeting of made from recycled nylon and secured with an adhesive that contains no volatile organic compounds, and countertops are made from organic, soy-based materials that incorporate recycled newsprint and wood chips.



Courtesy of Worn and Associates

Urban Heat Island Reduction Initiative

Summertime air temperatures in urban areas can be six to ten degrees higher than their surrounding areas because of higher concentrations of concrete and asphalt surfaces, which absorb and retain the higher temperatures. Higher air temperatures make the urban environment uncomfortable and increase energy demands, which in turn contribute to air pollution.

The City of Chicago is implementing a comprehensive urban heat island reduction initiative that will attempt to reduce the ambient summer air temperatures, reduce energy demands, and add green space in the city. In the plan, large areas of concrete and asphalt surfaces will be replaced with beneficial landscaping. The City has selected the City Hall building as the site for the initial phase of the rooftop garden pilot program to study the benefits of landscaping in reducing summer air temperatures in urban settings. The Department of Environment, Department of General Services, and Department of Planning and Development are the City of Chicago departments that are spearheading this initiative.

The team that was selected to plan and develop the specifications for the Urban Heat Island Initiative Pilot Project is composed of R.F. Weston, an environmental consulting firm; Conservation Design Form, landscape architects; Halvorson & Kay, structural engineers; and William McDonough & Partners, architects. Elements of the project include a structural analysis of the roof, determining how to water and maintain the rooftop garden, and how to install the garden without damaging the membrane of the roof.

Mayor Daley became interested in the rooftop garden concept during his travels in Europe. For example, in Germany, rooftop gardens are commonly used to reduce stormwater runoff. Mayor Daley hopes to try a rooftop garden pilot program in Chicago and to replicate the concept on other city buildings if it demonstrates air quality benefits. "The city is looking for nontraditional approaches to bring in new and expanded industries, but it can't because of bad air quality," said Sandy McCullough of R.F. Weston. "The Urban Heat Island Initiative Pilot Project might be a way to improve the city's air quality."

The pilot program team is currently drawing up plans for the Heat Island Initiative project, with completion slated for April. At that time, the City will decide if it wishes to pursue the concept in other sites.

Call for Entries:

Professional Excellence Awards

You are invited to enter the 1999 Professional Excellence Awards competition of AIA Chicago. The awards program includes the following categories:

- Young Architect Award
- Firm Award
- Distinguished Service Award

All three awards will be presented at the Chapter's annual meeting in December.

Young Architect Award

The purpose of this award, established in 1983, is to recognize excellence in ability and exceptional contributions by Chicago area architects between the ages of 25 and 39. The award may be given for exceptional work in a specific area of architectural practice or for general excellence in a wide range of architectural activities. The award is intended to recognize accomplishments in design, management, and/or technology. The jury will consider contributions to team activities and will rely heavily on recommendations in its evaluative process.

Deadlines

Intent to enter: June 24, 1999
Completed submission: July 29, 1999

Fees

There is no entry fee in this category. The entry form should be accompanied by one letter of nomination written by a member of AIA Chicago (two additional letters from AIA Chicago members are required for the actual award submission).

Nominations

Nominations will include a brief biography of the nominee, description of accomplishments, and recommendations from at least two individuals familiar with the nominee's work. Individuals

may nominate themselves. Nominees must live or work in the Chicago metropolitan area and be between 25 and 39 years of age on May 1, 1999.

Firm Award

The Firm Award was established in 1991 to recognize outstanding achievements by a firm, excellence in the body of work produced by a firm over a period of time, and the ongoing contributions of the firm to the advancement of the architectural profession. Firms must be located in the Chicago metropolitan area. Successor firms may be considered, as long as the collective body of work presented is that of a majority of the remaining principals. The entire history of the firm will be examined, but particular attention will be given to the work and achievements of the past three years.

Deadlines

Intent to enter: June 24, 1999
Completed submission: July 30, 1999

Fees

AIA Chicago members: \$200

Nominations

Nominations include a history of the firm; areas of practice; significant projects; biographical information on principals; graphics of representative work; list of awards, honors, or other recognition received by the firm; and a list of books, articles, or publications written about the firm's work or professional contributions. Published materials written by the firm may be included.

Distinguished Service Award

Since 1955, the Board of Directors of AIA Chicago has recognized individuals

and organizations who have given outstanding service to the Chicago architectural community as a whole, including service to the profession, public service, and education. This award is not necessarily presented every year. Individuals, associations, AIA Chicago members, and members of the Chicago community at large are eligible for this award. Past honorees have included architects, craftsmen, educators, authors, journalists, and organizations of various types. Nominations may be made by any AIA Chicago member.

Deadlines

Intent to enter: June 24, 1999
Completed submission: July 30, 1999

Fees

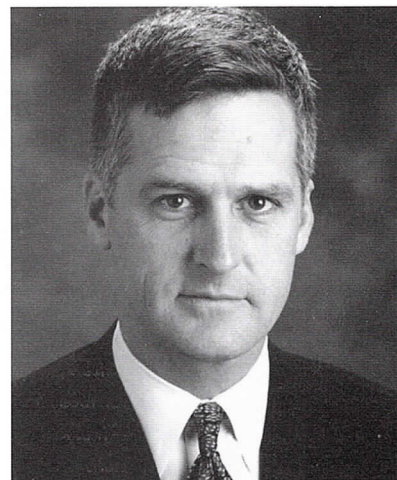
There is no entry fee in this category.

Nominations

Nominations will include biographical or historical information; descriptions and illustrations of significant projects; a list of awards, honors, or other recognition received by the individual or organizations; and published materials written about the individual or organization. Published materials written by the individual or organization may be included.

Complete guidelines for entering any of these competitions will be sent on receipt of the Intent to Enter form on Page 4 of this issue of *Focus*.

Thomas J. Rossiter, AIA, has been named president of McClier.



Courtesy of McClier

New Members

AIA

Gordan Bartram, AIA, RTKL (transferred from AIA Austin); **Allan M. Bilka, AIA**, Rueth Design LLC; **Lee P. Campbell, AIA**, GTG Consultants (transferred from AIA Minnesota); **Keith Criminger, AIA**, McBride & Kelley; **Mark W. Iglleski, AIA**, McBride & Kelley; **John R. Lillyman, AIA**, Church Building Architects; **Jeffrey S. Mark, AIA** (transferred from AIA St. Louis); **Eileen J. Mix, AIA**, Mekus Studios Ltd.; **Randall W. Pinchot, AIA**; **Bruce F. Roth, AIA**

Reinstating

Michael L. Baysinger, AIA

Emeritus

James March Goldberg, AIA, Goldberg Downey Architects, Inc.; **Calvin J. Tobin, FAIA**, Loebel Schlossman & Hackl/Hague Richards

Associates

Stuart C. Allen, DLK Architecture; **Paul D. Herdzina**, Fugman Dakich & Associates; **Scott A. Martin** (transferred from AIA Detroit); **Melissa Anne Neel**, Morris Architects/Planners; **Travis K. Rich**, Warman Olsen Warman Ltd.; **Bruce Rogers**, Gensler; **Bonnie M. Sherwood**, McClier; **Andrea Zaff**, Brininstool & Lynch

Professional Affiliates

Arthur Szelag, daVinci Group of Illinois

Students

Ricardo Garcia, Jr., Harold Washington College; **Carlo Losurdo**, University of Illinois at Chicago

People

Scott Conwell, AIA, of the International Masonry Institute (IMI), was one of the jurors who selected the winning schemes for the design of a bus shelter—part

of a design competition in which Illinois Institute of Technology (IIT) second-year architecture students participated. The students were required to use modular masonry materials in the design of the bus shelter. Other jurors were IIT architecture professors Chris Karidis, David Sharpe, Kathryn Wetzel, and Martin Felsen. Students Dan Contreras, Chuck Seembegan, and William Emmick were awarded prizes for their bus stop designs.

John Cordwell, AIA, a former director of planning for the City of Chicago and a founding partner of Louis R. Solomon and John D. Cordwell & Assocs.

Continued on page 16

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(now Solomon, Cordwell and Buenz), passed away in February at the age of 78. Cordwell was one of the chief architects of Carl Sandburg Village, cited by the *AIA Guide to Chicago* as "that exemplar of 1960s redevelopment." He was also involved in such developments as Presidential Towers, South Commons, and the renovation of the Chicago Hilton and Towers. While with the City, Cordwell pushed to keep the lakefront open and urged that rail lines be introduced down the center of Chicago's expressways. Today, one of those rail lines is the CTA's Blue Line, which runs down the Kennedy Expressway to O'Hare Airport.

Evan Aaron Greven, Assoc. AIA, has accepted a new position with Lohan Associates.

Mark Kruse, Assoc. AIA, has been promoted to assistant vice president at CNA. He is responsible for the design and project management of CNA's portfolio of approximately 200 field locations nationwide.

Loebl Schlossman & Hackl/Hague Richards (LSH/HR) received the Intern Development Program Outstanding Firm Award from the AIA. Since the founding of the award in 1991, 23 firms have been honored for their outstanding and exemplary programs in support of interns in their development as professionals. Sharing this year's award with LSH/HR was Everton Oglesby Askew of Nashville, Tennessee.

Loebl Schlossman & Hackl/Hague Richards has promoted the following people. **Jeffrey K. Liggett, AIA**, has been named senior associate principal. Named associate principals are: **Gaute Grindheim, Assoc. AIA**; **Mark A. Nichols, AIA**; Diane F. Zachary; Renato N. Rivera; **Peter C. Schlossman, AIA**; **Mo B. Yala, Assoc. AIA**; and **Allan C. Nichols, AIA**.

Lohan Associates has announced the promotions of several individuals. To associate principal: **Leonard Koroski, AIA**, and **Basil W.C. Souder, AIA**; to senior associate: **Michael C. Barnes, AIA**; Steve Nilles; and **Michael Patten, AIA**; and to associate: **Glenn Johnson, AIA**, and **Ed Witkowski, AIA**.

McCluer has named **Thomas J. Rossiter, AIA**, president of the firm. One of the original executives of McCluer, Rossiter has served in various for the firm, including president of its Commercial Group and manager of all technical sales and market groups. His project experience for McCluer includes the Chicago Board of Trade, the Rookery, the Reliance Building, and many other large corporate and institutional clients nationwide.

Muller & Muller, P.C., Ltd., Architect provide initial programming, master planning, and architectural, interior design, and related engineering services for Roselle-based Exhibitgroup/Giltspur's offices. Shown is a schematic drawing of the proposed entry area.

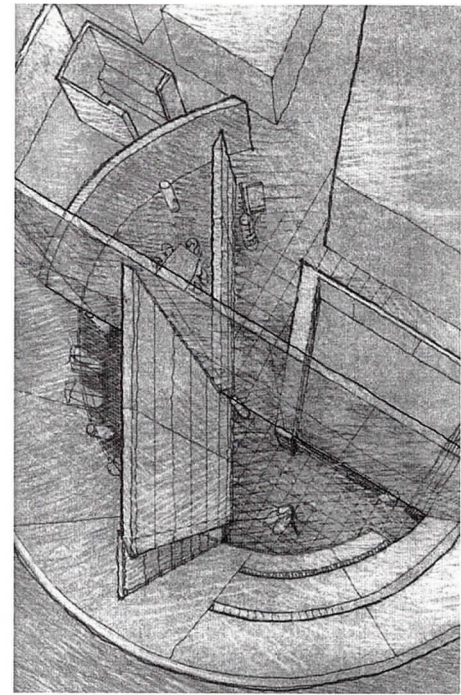
Valerio Dewalt Train Associates has promoted four architects—Pamela S. Crowell; **Bradley J. Pausa, AIA**; **Louis F. Ray, AIA**; and Brian R. Maite—to the position of project managers. The firm's practice includes corporate office, high-tech production, industrial, and multifamily residential projects.

Vinci/Hamp Architects, Inc. has promoted **Thomas M. Conroy, AIA**, and **David A. Hrabal, AIA**, to associates of the firm. Conroy, who joined the firm in 1988, is currently managing the renovations to the Oriental Institute Museum and the Smart Museum of Art, both at the University of Chicago. Hrabal joined the firm in 1993 and is managing the Davis House, a new residence to be built in the Kenwood neighborhood of Chicago.

Professional Development

A "**Financial Management Software Shootout**" conference will be held on April 20-21 at the Westin O'Hare. The conference is geared toward the issues of project planning, budgeting, and production scheduling. Sponsored by PSMJ Resources, Inc., the program is designed to help A/E firms find and select the software package that best meets their firms' needs. Representatives from the top five A/E/C software leaders will be exhibiting their products. For more information about the event or to register, contact Karina Vorontsov by phone: 800/537-7765; fax: 617/965-5152; or e-mail: karina@psmj.com.

RESTORE, a national not-for-profit education corporation with offers programs related to the technology of building conservation, will present a series of workshops on the **Conservation of Architectural Terra Cotta** in Chicago on May 4-5 at the Hotel Inter-Continental, 505 N. Michigan Ave. The curriculum includes: Physical and Chemical Properties of Architectural Terra Cotta; Terra Cotta as a Building Material; Diagnosing Problem Conditions in Terra Cotta Facades; Strategies for the Repair or Replacement of Architectural Terra Cotta; Understanding Health and Environmental Hazards Inherent in Materials and Processes Used in Terra Cotta Restoration; as well as case studies and a video presentation on Architectural Replacement Materials: Cast Stone and Terra Cotta. The cost of the workshop is \$300. To register, call RESTORE at 212/213-2020.



Projects

The firm of **Eifler and Associates** has been retained as restoration architect by the owners of the William H. Emery House in Elmhurst, which was designed by architect Walter Burley Griffin in 1902. The house represents one of the earliest examples of Prairie School architecture and was the first significant commission for the young Griffin. Eifler and Associates' restoration program includes removing a later addition, restoring the original raised terrace, tuckpointing, and restoring the stucco and art glass.

Located in Roselle, Exhibitgroup/Giltspur, which designs and produces exhibits and displays for trade shows, needed to modify its offices to be more user friendly. The firm hired **Muller & Muller, P.C., Ltd., Architect** to provide initial programming, master planning, and architectural, interior design, and related engineering services. The architects surveyed existing office and support areas, prepared a survey of each department's needs, and developed options for new office layouts.

McCluer has been selected by the City of Chicago to preserve, renovate, and convert the Lytton Building, located at 14 E. Jackson Blvd., into the Chicago Information Technology Center, one of Mayor Daley's recently announced High-Tech Initiatives. McCluer will equip the 280,000 square foot building with the infrastructure to house a variety of high-tech companies, including flexible, prewired office space, high-speed Internet access via a fiberoptic backbone, back-up generators to guarantee continuous operations of network systems, and a 20-foot video wall in the lobby to host live broadcast over the Internet and video conferencing.

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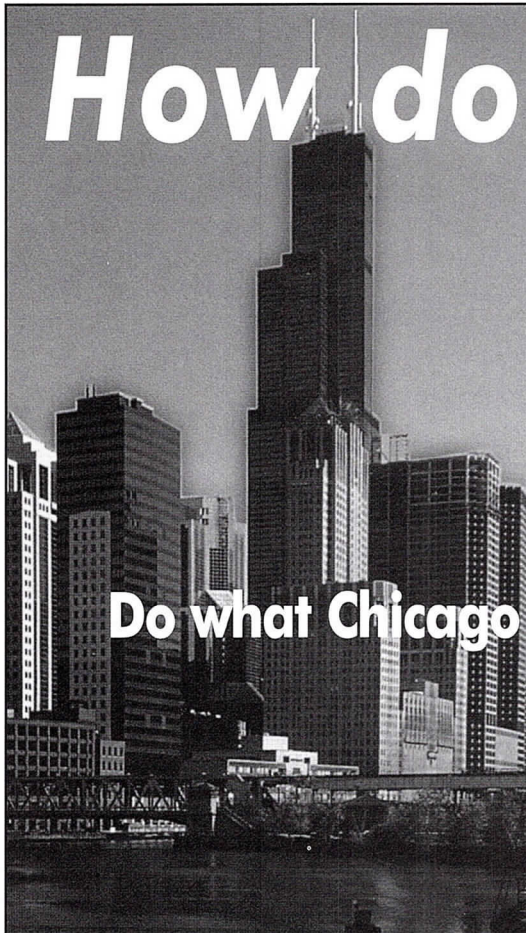
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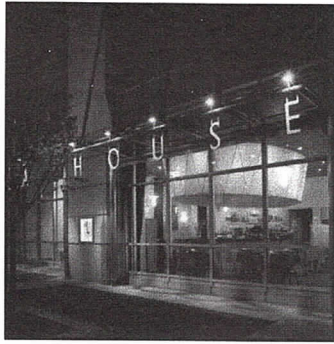
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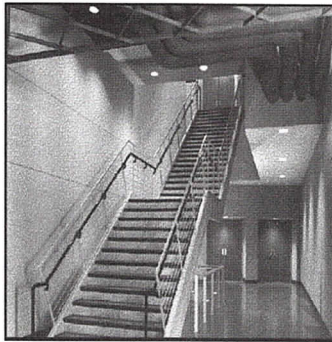
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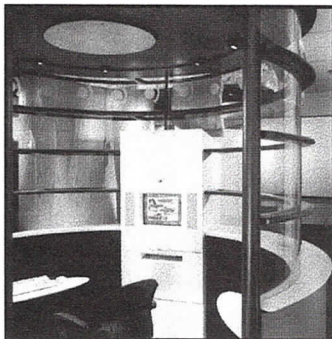


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ARCHITECT: VALERIO DEWALT TRAIN, CHICAGO



MORGAN STANLEY, DEAN WITTER, DISCOVER
PHOENIX, ARIZONA
ARCHITECT: NWS ARCHITECTS, CHICAGO



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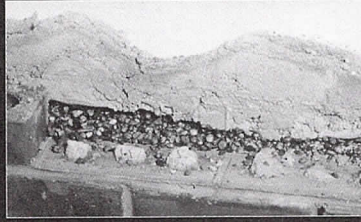
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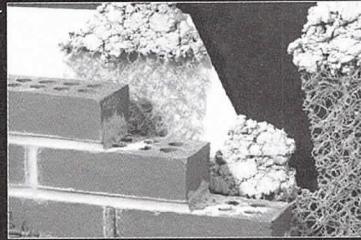
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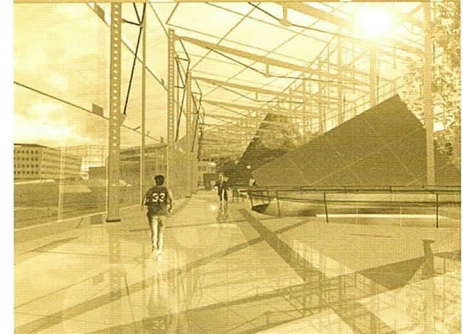
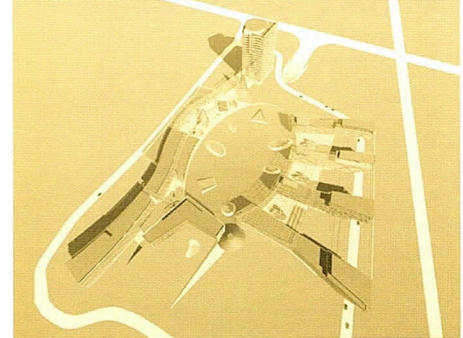
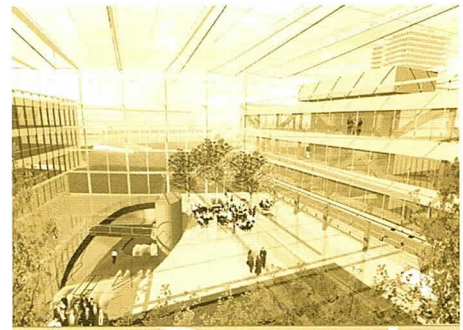
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Architectural Rendering

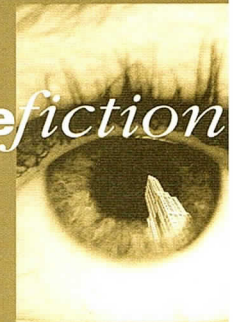
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Architect:
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- 7 The Bauhaus Movement.** Timothy Wittman, School of the Art Institute of Chicago. Wednesday Lunchtime Lectures. 12:15 p.m. Chicago Architecture Foundation Lecture Hall, 224 S. Michigan Ave. Information: 312/922-3432.
- 12 Projectos,** a lecture by Jose Rafael Moneo, Arquitecto, Madrid. Moneo's latest projects include the Museum of Art and Architecture in Stockholm and the expansion of the Museum of Fine Arts in Houston. Cosponsored by IIT and the Museum of Contemporary Art. 5:30 p.m. The Museum of Contemporary Art, 220 E. Chicago Ave. Information: 312/567-3104.
- 12 Between the Lines and Recent Projects by Daniel Libeskind.** 6:00 p.m. Chicago Architecture Foundation Lecture Hall, 224 S. Michigan Ave. Cost: \$10/ \$5 for members of CAF, Block Museum, and Spertus Society. RSVP (required): 312/922-3432, ext. 239.
- 14 Barry Byrne and European Modernism.** Vince Michael, School of the Art Institute of Chicago. Wednesday Lunchtime Lectures. 12:15 p.m. Chicago Architecture Foundation Lecture Hall, 224 S. Michigan Ave. Information: 312/922-3432.
- 14 Design and Planning of the New Cook County Hospital.** Architecture for Health PIA. 5:30 p.m. AIA Chicago. Information: 312/670-7770.
- 15 PSMA Focused Management Forums on Financial Management and Information Technology for the Design Profession.** April 15-16. Cost: \$225. Hyatt Regency O'Hare, 9300 W. Bryn Mawr Ave., Rosemont. Information: 919/571-2562 or visit the PSMA Web site: www.pisma.org.
- 15 Wheeler Kearns Architects.** Design PIA. 5:30 p.m., Wheeler Kearns Architects, 417 S. Dearborn St., #500. Information: 312/670-7770.
- 15 Creating Image for Space: Selecting, Restoring, and Maintaining Marble.** Historic Resources and Technical Issues PIAs. 5:30 p.m. Chicago Cultural Center, 77 E. Randolph St. Information: 312/670-7770.
- 16 The Time of Architecture.** Elizabeth Grosz of the State University of New York, Buffalo will give the keynote address at *The Embodied Utopias* conference (April 16-18). The conference will examine the intersection between the politics of gender and sexuality and the utopian ambitions of architecture and city planning. 6:00 p.m. Judd Hall, 5835 S. Kimbark Ave., Room 126. For details on conference programs, call 773/834-2000.
- 17 Home Restoration Seminar.** Cosponsored by the Ernest Hemingway Foundation of Oak Park and the Oak Park Preservation Commission. Morning lectures will be held at the Hemingway Museum, 200 N. Oak Park Ave., while afternoon workshops will use the nearly restored Hemingway Birth Home, 330 N. Oak Park Ave., as a laboratory for discussion. 9:00 a.m. to 4:30 p.m. Cost: \$65. Information: 708/848-2222.
- 17 Project Millennium: Chicago, Architecture and the Environment.** This discussion examines the issue of urban architecture versus nature and how structures can either compete or coexist with their environment. Panelists: Julia Sniderman Bachrach, Chicago Park District historian; Richard Cahan, author of *They All Fall Down: Richard Nickel's Struggle to Save America's Architecture*; and moderator John Syvertsen, FAIA, of OWP&P. 2:30 p.m. Chicago Historical Society, Clark St. at North Ave. Information: 312/642-4600.
- 17 Tour: Packaged Concrete Plant, Elburn, Illinois.** Young Architects PIA. 9:00 a.m., meet at south entrance of Merchandise Mart. Information: 312/670-7770.
- 19 Santiago Calatrava Lecture.** Cosponsored by the Architecture and Design Society of the Art Institute of Chicago and the University of Illinois at Chicago's School of Architecture. 6:00 p.m. The Art Institute of Chicago, Fullerton Auditorium, 111 S. Michigan Ave. Cost: \$15/ \$10 Architecture & Design Society Members/\$7 students. Information: 312/443-4751.
- 19 The Origins of Modernism in Russian Architecture: Moscow, 1890-1910.** A lecture by Professor William Brumfield, Tulane University. Cosponsored by the University of Illinois at Chicago School of Architecture and the Department of Slavic and Baltic Languages and Literatures. 5:30 p.m. Gallery 1100, Art & Architecture Building, 845 W. Harrison St. Information: 312/996-3335.
- 19 Tour: Inside Chicago City Hall.** Corporate Architects PIA. 5:30 p.m., Chicago City Hall, 121 N. LaSalle St. (meet inside LaSalle St. entrance). Information: 312/670-7770.
- 21 American Terra Cotta Excavation.** Seth Knight, Americotta. Wednesday Lunchtime Lectures. 12:15 p.m. Chicago Architecture Foundation Lecture Hall, 224 S. Michigan Ave. Information: 312/922-3432.
- 21 Passing the Ownership Baton: Valuation of the Design Firm.** Office Practice PIA. 5:30 p.m. (steering committee meeting at 4:45 p.m.), AIA Chicago. Information: 312/670-7770.
- 22 AIA Chicago New Members' Breakfast.** 7:45 a.m. Merchandise Mart, Suite 1049. RSVP by April 19 at 312/670-7770.
- 22 1998: The Year That Was.** Interior Architecture PIA. 5:30 p.m. OWP&P, 111 W. Washington St., #2100. Information: 312/670-7770.
- 28 The Reliance Building Becomes a Hotel.** Gunny Harboe, AIA, McCluer, and Joe Antunovich, AIA, Antunovich Associates. Wednesday Lunchtime Lectures. 12:15 p.m. Chicago Architecture Foundation Lecture Hall, 224 S. Michigan Ave. Information: 312/922-3432.
- 29 Unity Temple: Creation and Birth.** The program will examine the relationship between Frank Lloyd Wright and the Universalist congregation in the creation of Unity Temple. R. Greg Thomas, AIA, will lead a tour following the presentation. 7:00 p.m./ 8:30, tour. Unity Temple, 875 Lake St., Oak Park. Information: 312/670-7770.

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